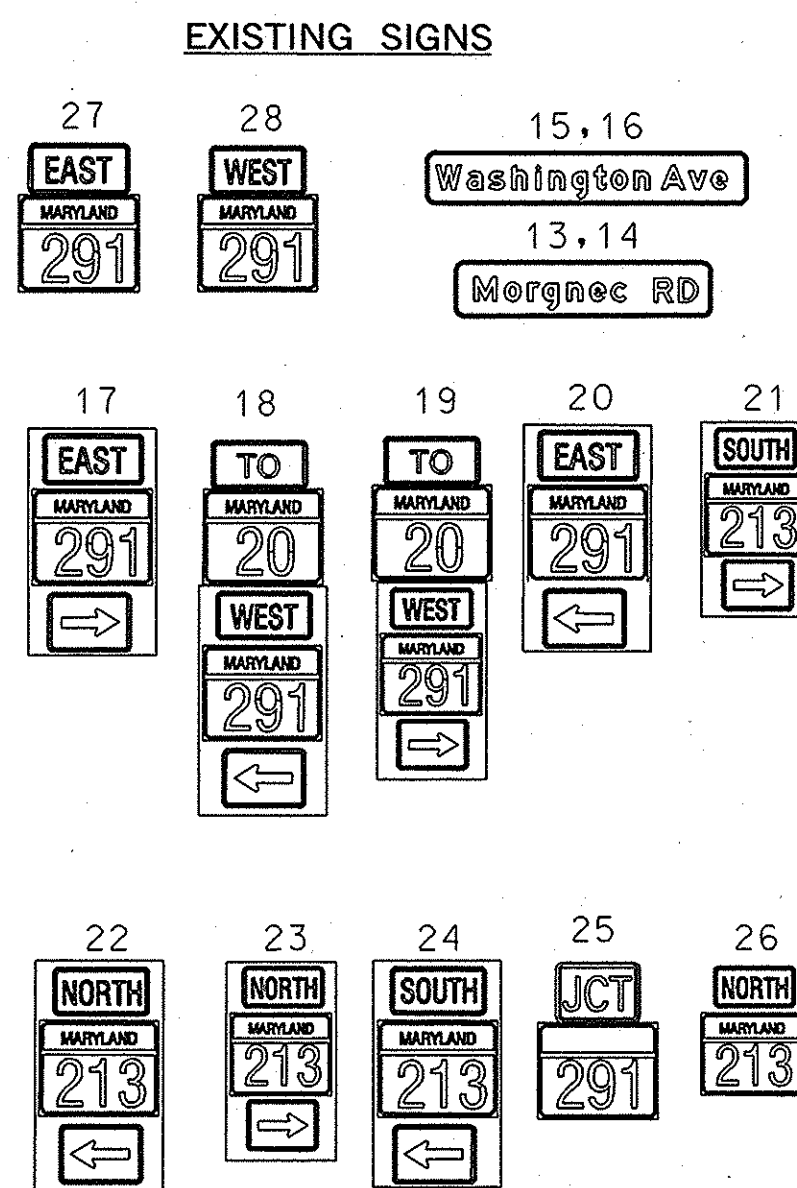


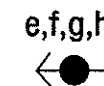
MD 213 IS ASSUMED TO RUN
IN A NORTH / SOUTH DIRECTION



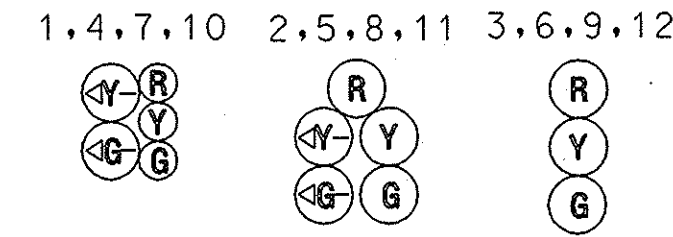
**EXISTING SIGNS
TO BE REMOVED**



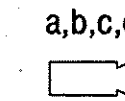
**PROPOSED
OPTICOM DETECTOR**



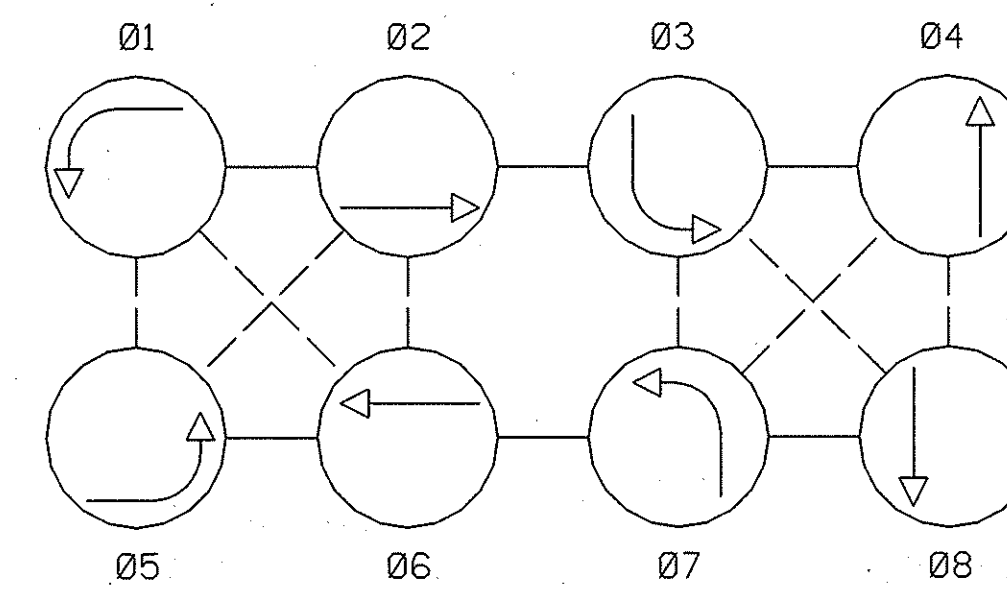
EXISTING SIGNALS



**EXISTING VIDEO
DETECTION CAMERA**



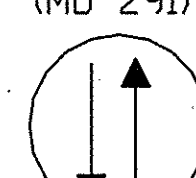
NEMA PHASING



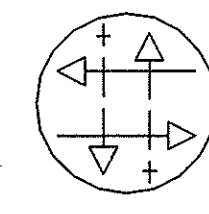
**PROPOSED
FIRE PRE-
EMPTION "A"
(MD 213)**



**FIRE PRE-
EMPTION "B"
(MD 291)**



**FLASHING
OPERATION**



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- INSTALL OPTICOM DETECTOR EYE ON EXISTING MAST ARM AS SHOWN.
- USE EXISTING HANDHOLE.
- USE EXISTING CONDUIT.
- USE EXISTING CONTROLLER AND CABINET, TERMINATE OPTICOM DETECTOR CABLE IN CABINET, LABEL CABLE END.
- REMOVE EXISTING SIGN.

GEOMETRIC LEGEND

--- EXISTING

UTILITY LEGEND

- SD --- STORM DRAIN
G --- GAS MAIN
W --- WATER MAIN
SAN --- SEWER MAIN
E --- ELECTRIC CABLES
A --- AERIAL CABLES
T --- TELEPHONE CABLES
FO --- FIBER-OPTIC

BY: clearing



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APPROVALS	REVISIONS
TEAM LEADER, TRAFFIC ENGINEERING DIVISION	09-20-05 INSTALLATION OF FIRE-PREEMPTION TO EXISTING TRAFFIC SIGNAL SWA CSW/DAZ/10/11/12/13
ASST. CHIEF TRAFFIC ENGINEERING DIVISION	11-09-01 RECONSTRUCT SIGNAL WITH VIDEO CAMERA DETECTION SWA MAR DAZ BRK
CHIEF TRAFFIC ENGINEERING DIVISION	12-01-04 C SHA NO. ADD EP LT'S ON NB & SB MD 213 SMR
DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

RIGHT OF WAY
TO MD 289

GENERAL NOTES

- OPTICOM LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

TOD No: AT355-17
SHA: KE388A51/B51



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 213 AT MD 291 (MORGNEC ROAD)

CHESTERTOWN, MARYLAND

SIGNAL PLAN

SCALE 1"=20'	DATE	CONTRACT NO. K388-501-285
DESIGNED BY	COUNTY KENT	
DRAWN BY J.H.	LOGMILE 14021301.32	
CHECKED BY D.A.Z.	T.I.M.S. NO. G844	
F.A.P. NO.	TOD NO.	
DRAWING NO. TS39E - 1 OF 2	SHEET NO. 10 OF 13	

PLOTTED: Tuesday, September 20, 2005 AT 01:44 PM
FILE: R:\2002\12 2001-1201\Task 591\Drawings\SG-P006_G844.dgn